

RURAL DISTRICT COUNCIL
OF
LANCHESTER.

THE
ANNUAL REPORTS
OF THE
Medical Officers of Health
FOR THE YEAR 1907.

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LANCHESTER,

JANUARY 30th, 1908.

MR. CHAIRMAN AND GENTLEMEN,

The Lanchester Division of the Rural District Council of Lanchester, which consists of several villages and places were periodically and systematically inspected by me during the year 1907.

EAST HEDLEYHOPE.—Very little work in the way of repairs to the wood rows has been done during the year. Many of the houses are damp. The spouting should be overhauled and a new channel should be made behind No. 1 row or the dilapidated one removed on account of being dangerous to travellers in the dark. The roofs and spouting of the brick houses require overhauling. Many of them are very damp, and channels are needed for the first brick row and Office Terrace.

HEDLEYFELL COTTAGES.—A good deal of the work I pointed out in my report for 1906, as necessary to put these houses into a habitable and sanitary condition has been done inside and outside in the way of slating, spouting, and filling up of cracks in the walls, but the rate at which the work is carried on it will take eighteen months to complete it. When I was at this place the other day I was told that instead of cementing the spaces between the houses and channels the owners purpose laying them with bricks. I have no objection to this providing the bricks are well laid in cement, but not otherwise. The authority should bring pressure to bear upon the owners to finish the work in four months from now.

COWSLEY COTTAGES are fairly clean, but the owners must be impressed with the necessity of keeping the channel at the back of the houses free from grit and stones so as to allow a free course for the day water.

CORNSAY ALMS HOUSES are in a satisfactory condition.

CORNSAY VILLAGE is upon the whole in good sanitary condition with the exception of the Farm House, occupied by Suddes. This house is very damp, the roof requires overhauling and the foundations should be drained.

CORNSAY COLLIERY.—This colliery village is in a fairly satisfactory condition.

SOUTH VIEW, NEAR CORNSAY COLLIERY.—The large yard in connection with four houses belonging to George Wall, remain in

the same state as described in my last report. If the owner persists in neglecting his property, action should be taken to compel him to put it in a sanitary condition in the interest of the health of his tenants.

MARLEYS HOUSES.—This place consists of two short rows of houses. The spouting behind the row running parallel with Quarry House road requires renewing in places, and the yards should be cemented to a width of one yard from the foundations.

QUEBEC.—The old ashpits in Busty and Brockwell street are still in use and the roofs of many of them are dilapidated. Three or four years ago the Hamsteels Colliery Company gave a promise to replace the old ashpits and privies with ash-closets. They have carried this undertaking out so far as to have built new ash-closets in all the streets of the village with the exception of those I have specially excepted and in these last cases the ashpits should be replaced by new ash-closets during the first half of the year 1908. Part of the spouting in Taylor and Busty streets requires renewing, and the channel at the back of the new houses at the Fold should be done away with and a new one made to run round by the low end of the gardens.

HAMSTEELS COLLIERY is in a fairly sanitary condition.

RAILWAY TERRACE, NEAR HAMSTEELS COLLIERY is clean.

NEWHOUSE COTTAGES.—Some yards in connection with these houses were cemented during the year, but eight others require to be similarly dealt with and this should be done as soon as weather permits.

DURHAM ROAD, ESH WINNING.—Here also some yards were cemented during the year the remaining ones, thirteen in all, should be cemented when the weather permits. All that is desired is that the cementing should be one yard in breadth from the foundations.

ESH WINNING.—The channels at the place ought to be renewed and the space between them and the houses should be cemented.

USHAW MOOR.—The Huts at this colliery village should be closed. They are damp, the bedrooms are without fireplaces, and the huts are quite unsuitable for habitation. The yards in connection with the two storey houses at the east end of South Street require cementing one yard from the foundations. The sinks at East Terrace and the one at the low end of George Street

as well as those behind the wall running parallel with the turnpike require more attention than they appear to have received.

ESH.—This village is in a fair sanitary condition.

HILL TOP NEAR ESH.—The house occupied by Mr. Macklam has no sink. The slop water is thrown into the garden which is simply a quagmire and consequently unhealthy. This should be remedied as soon as possible. In other respects the sanitary condition of this village is satisfactory.

LANGLEY PARK.—The colliery part of this village is in a satisfactory sanitary condition.

THE PRIVATE PROPERTY.—The yards in connection with the short row of houses owned by Hedley and Thompson are very damp and should be cemented. The rest of the private property is in good condition.

MALTON COLLIERY.—The wood Huts at this place should be closed. The small bedrooms have no fireplaces or ventilation rendering them unhealthy and unfit for habitation. The sinks on the roadway in connection with stone row are in a wrong position and liable to be filled with mud in wet weather. Their removal is necessary for the convenience of the inhabitants, and the space behind the houses ought to be cemented one yard from the foundations.

Craghead.—This colliery village is in a fairly satisfactory condition.

THE MIDDLES, NEAR CRAGHEAD is satisfactory.

HOLMSIDE VILLAGE AND PEAR TREE COTTAGES are clean.

BURNHOPE.—The Messrs Ritson are doing excellent work at this colliery village by removing the old ashpits and privies in connection with Church Street and Fell Row, and building new ash-closets. The village generally is in a satisfactory condition.

LANCHESTER.—The mill-race at the north end of the village during heavy rains overflows into a gully connected with a drain which runs under Mrs. Laing's house in Victoria Street. A few weeks ago the drain got so full of water that it lifted the cement in the yard and damaged to some extent the kitchen. To prevent a recurrence of this the drain should at once be diverted in another direction. The cottages in the Blue Bell yard are damp, the bed-

rooms of the houses are without fireplaces and in consequence it is difficult to get the required ventilation necessary for health. These cottages should be closed. The village otherwise is in a fairly satisfactory sanitary condition. The streets enumerated by Mr. Lupton in his report for December 1907, are as bad as they possibly can be being covered with large quantities of mud and pools of dirty water. This dank condition is injurious to the health of the inhabitants, exposing them to influenza, pneumonia, and bronchitis, and there cannot be two opinions as to the necessity for putting those streets into a satisfactory condition and free from danger. So far as house overcrowding is concerned I am not aware that it prevails, if at all, to any extent in this district.

The district generally is provided with proper sewers and house-drains are connected with them and trapped. They are examined from time to time and flushed during dry weather. The sewage disposal in use is the contact and percolating system. There are sewage disposal works at Maiden Law, Craghead, Middles, near Craghead, Cornsay Colliery, Malton Colliery, Holmside, Pear Tree Cottages, Langley Park, Waterhouses Railway Station, and Esh Winning. The system of excrement disposal are privy and ash-closets. In the township of Esh, the method adopted for the removal of house refuse is by scavenger, and at other villages and places by colliery owners and a small number of private occupiers. It is chiefly put on land. Ashpits and ash-closets are emptied, the former in 28 days and the latter every 7 days. The whole of the district is supplied with water (upland water) in sufficient quantity and good quality by the Consett and Weardale Water Company. The Rural District Council has supervision over slaughter-houses, dairies, cow-sheds, and milk-shops, factories, workshops, and offensive trades. There are 55 registered cow-keepers in the district and the byres and slaughter-houses are systematically and periodically inspected and found generally satisfactory. They are upon the whole well lighted and ventilated and the cubic space is sufficient. There is only one common lodging-house in the district but I have heard of no complaint arising from it.

During the year 680 cases of nuisances and structural defects have come under observation, and nearly all of them have been remedied. 36 new ash-closets have been erected in different places in the district in place of defective and insanitary privy middens.

The notification of infectious diseases is compulsory in this district, and all cases so far as possible are removed to Langley Park Isolation Hospital. There is an excellent disinfecting chamber in connection with the hospital, and bed and bedding are brought with the patients and properly disinfected.

TYPHOID FEVER.—The first case notified from this disease was on April 5th and was that of a young man 17 years of age residing at Langley Park village. A second case was notified from the same village on April 25th, and was that of a man 31 years of age. On May 7th a case was notified from Quebec, that of a man 58 years of age. This man was much exhausted when admitted to the hospital and he died 3 days after. On August 19th a man 47 years of age was brought from West Stanley to Lanchester Workhouse, when I examined him I found he was suffering from typhoid fever and he was removed to Langley Park Hospital. On October 30th the cases of 3 children in one family were notified from Craghead, whose respective ages were 5, 13 and 15 years. On November 5th a third case was notified from Langley Park, that of a lad 14 years of age. On the 5th and 12th of December other 3 cases were notified from Craghead of 4, 7 and 25 years respectively. With the exception of the West Stanley case I visited the homes of the patients and found the sinks, drains and the surroundings of the houses satisfactory. As I have said on former occasions it is most difficult under such sanitary conditions to say what is the cause of the disease, 11 cases in all were notified and 2 deaths returned. This is 2 cases more than in the previous year. All the patients were admitted into Langley Park Hospital.

SIMPLE CONTINUED FEVER.—One case from this disease was notified, but no death returned.

SCARLET FEVER.—This disease was in different parts of the district during the year, but at no time showed itself in an epidemic form, 22 cases were notified and 1 death returned, which is 13 fewer cases than in 1906.

DIPHTHERIA.—Nine cases were notified and 7 deaths returned. This is 6 cases more than in the preceding year.

ERYSIPELAS.—Fifteen cases were notified and 1 death returned. This is 4 cases more than in the past year.

MEASLES.—This disease showed itself in several villages as early as January, but it was not until July, August, September and October that it appeared in an epidemic form at Hamsteels Colliery, Cornsay Colliery, Burnhope and Craghead, 806 cases in all were reported and 21 deaths returned. A total of 628 more cases than last year. The infant department of Hamsteels School was closed for two weeks in September. Craghead School was closed from the 12th of October until the 2nd of November, and the Council and Roman Catholic Schools at Cornsay Colliery were

closed from the 18th of October until the 2nd of November, on account of the outbreak of the disease.

WHOOPIING COUGH.—This disease was in several parts of the district during the year, but at no place did it appear in an epidemic form. One hundred and three cases were reported and 4 deaths were returned. Fifteen more cases than in the past year.

DIARRHŒA.—A number of cases of this disease occurred in the district in the early months of the year and it assumed an epidemic form at Burnhope in the months of March, April, May, June and July. Six hundred and twenty eight cases were reported and 4 deaths returned. Two hundred and sixty seven fewer cases than last year.

INFLUENZA.—A large number of cases of this disease occurred in the district throughout the year, but in the months of January, February, March, April and May it was epidemic at Craghead and Burnhope. One thousand four hundred cases were reported, but no deaths returned. The number of cases being 783 more than in 1906.

Table I., column 7, shows that the number of deaths for the year are 353, but 46 occurred in the Workhouse, and being deducted from 353 gives the number of deaths in the district as 307, which is 10 more than in the year 1906. Nine deaths belonging this district took place, 5 at Durham County Asylum, 3 at Durham Hospital, and 1 at Darlington Hospital, and when added makes 316 deaths giving a death-rate of 14 per thousand. This is shown in Table I, columns 12 and 13.

The diseases of the respiratory organs including Phthisis caused 93 deaths, being 17 more than in the past year, and giving a death-rate of 4·2. The deaths from Bronchitis and Pneumonia are 15 more and the deaths from Phthisis are 2 more than in 1906. The deaths under 1 year are 100, as shown in Table 5, being 32 less than the former year, and giving a death-rate of 4·5 per thousand.

The births were 749, being 42 less than the previous year, and giving a birth-rate of 33·8 per thousand.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

To the Members of Lanchester
Rural District Council,

JNO. WILSON,

TABLE I.

VITAL STATISTICS of Whole District during 1907 and previous years.

LANCHESTER DISTRICT.

Y.-ar.	Population estimated to Middle of each Year.	Births.		Total Deaths registered in the District.					Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all ages belonging to the District.	
		Number	Rate*	Under 1 year of age.		At all ages.						Number.	Rate*
				Number	Rate per 1000 Births registered	Number.	Rate*						
								5						6	7	8	12	13
1.	2	3	4					9	10	11			
1900	15,717	639	36.9	97	5	310	19	48	38	4	272	17	
1901	19,114	740	38.7	137	7.1	350	18	59	45	7	312	16	
1902	19,114	694	36.3	108	5.6	323	16.8	45	42	10	211	15.2	
1903	19,114	752	39.3	115	6	361	18.1	16	40	6	327	17	
1904	19,114	742	38.8	127	6.5	363	19	6	40	6	329	17.2	
1905	19,114	692	36.2	121	6.1	356	18.6	42	39	9	326	17	
1906	19,114	791	41.3	132	6.9	346	18.1	51	49	6	303	15.8	
1907	22,114	749	33.86	100	4.5	353	15.9	51	46	9	316	14	

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Total Population at all ages, 22,114.

I.

Institutions within the District receiving sick and infirm persons from outside the District.

Workhouse, Lanchester.

II.

Institutions outside the District receiving sick and infirm persons from the District.

Durham County Hospital.
County Asylum, Sedgefield
Darlington Hospital.

III.

Other Institutions, the deaths in which have been distributed among the several localities in the District.

Langley Park Infectious Hospital.

TABLE III.
LANCHESTER DISTRICT.

*Cases of Infectious Disease notified during the year
1907.*

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							No. of Cases removed to Hospital from each Locality.
	At all Ages.	At Ages—Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwds	
Diphtheria (including Membranous Croup)	15	1	7	7	...	...	...	...
Erysipelas	15	...	...	3	3	9	...	...
Scarlet Fever	22	1	10	11	...	...	..	...
Enteric Fever	11	...	1	4	3	3	...	...
Continued Fever	1	..	..	...	1	...	...	...
TOTALS	64	2	18	25	7	12	...	...

ISOLATION HOSPITAL SITUATED AT LANGLEY PARK
(LANCHESTER DISTRICT).

WORKHOUSE SITUATED AT LANCHESTER.

TABLE IV.

LANCHESTER DISTRICT.

Causes of, and Ages at Death, during year 1907.

CAUSES OF DEATH.	Deaths at the Subjoined Ages of "Residents" whether occurring in or beyond the District.							Deaths in Public Institutions.
	All Ages	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	
Measles	21	1	19	1	..	..	..	..
Scarlet Fever	1	1	.	..	..	..	..	..
Whooping Cough ..	4	4	..	..	..	..	..	..
Diphtheria and Membranous Croup	7	..	4	3	..	..	..	..
Enteric Fever	2	..	..	1	..	1	..	..
Diarrhoea	4	4	..	..	..	..	..	1
Enteritis	7	6	..	..	..	..	1	..
Erysipelas	1	..	..	..	..	..	1	1
Phthisis (Pulmonary Tuberculosis)	20	..	..	..	1	18	1	..
Other Tubercular Diseases ..	10	5	3	2	..	..	..	..
Cancer (malignant disease) ..	9	..	..	..	..	2	7	3
Bronchitis	33	7	3	1	..	9	13	6
Pneumonia	40	16	13	..	1	5	5	3
Pleurisy	1	..	..	..	..	..	1	..
Other Diseases of Respiratory Organs	1	..	1	..	..	..	..	..
Alcoholism (Cirrhosis of Liver)	1	..	..	..	..	1	..	..
Premature Birth	16	16	..	..	..	..	..	..
Diseases and Accidents of Parturition	1	..	..	..	..	1	..	..
Heart Diseases	14	..	..	..	..	9	5	4
Accidents	11	1	..	3	3	3	1	1
Rheumatic Fever	3	..	..	..	1	2	..	1
All other causes	109	39	7	4	5	22	32	26
All Causes	316	100	50	15	11	73	67	46

TABLE V.
LANCHESTER DISTRICT.

Infantile Mortality during the year 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 month.	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under One Year.
Common Infectious Diseases																	
Measles .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
Scarlet Fever ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Whooping Cough	..	..	..	..	..	2	..	..	1	..	1	..	..	..	..	..	4
Diarrhœal Diseases																	
Diarrhœa, all forms	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	3
Gastritis, Gastro-intestinal Catarrh ..	..	..	..	..	..	1	1	3	..	..	1	1	..	..	..	..	7
Wasting Diseases																	
Premature Birth ..	16	..	..	..	16	..	..	..	..	..	..	..	..	..	..	..	16
Congenital Defects	5	..	..	1	6	..	..	..	..	..	..	..	..	..	..	..	6
Atrophy, Debility, Marasmus ..	1	..	..	..	1	2	2	1	1	..	..	..	1	..	..	..	8
Tuberculous Diseases.																	
Tuberculous Meningitis ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2
Tuberculous Peritonitis : Tubes Mesenterica	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	3
Other Causes																	
Rickets .. ..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Bronchitis .. ..	..	..	1	..	1	..	1	..	..	2	1	1	1	..	..	..	7
Pneumonia .. ..	..	1	..	..	1	..	4	..	..	1	2	1	..	3	4	..	16
Other Causes ..	..	6	1	..	1	8	6	1	2	2	2	1	..	..	..	..	24
	29	1	1	2	33	12	9	7	5	6	10	5	2	4	5	2	100

Deaths from all Causes at all Ages—100.

Population estimated to middle of 1907—22,114.

Annual Report of the Medical Officer of Health for the year 1907, for the Rural District of Lancaster, on the administration of the Factory and Workshops Act, 1901, in connection with Factories, Workshops, Laundries, Workplaces, and Homework.

INSPECTION.—Including Inspections made by Sanitary Inspector or Inspector of Nuisances.

Premises.	Number of			Defects found and remedied. Overcrowding.
	Inspection.	Written Notices.	Prosecutions.	
Factories (including Factory Laundries) ...	..	...	...	...
Workshops (including Workshop Laundries)	...	...	...	...
Workplaces (other than Outworkers' premises) ...	6	...	...	1

EBCHESTER HILL,

February 5th, 1908.

To the Rural District Council of Lanchester.

MR. CHAIRMAN AND GENTLEMEN,

I have great pleasure in presenting you with my Annual Report of Health for the Western District of the Lanchester Rural Council for the year 1907.

The Births registered were 241, as against 242 of previous year, giving a birth-rate of 36·5, as against 35·9 estimated to middle of 1907.

The Deaths were 140, as against 109, giving a death-rate of 14·0, as against 11·1 of previous year.

Thirty cases of INFECTIOUS DISEASES were notified during the year, viz :—7 of Diphtheria (including Membranous Croup), 6 of Erysipelas, 16 of Scarlet Fever, 1 of Enteric Fever. Total 30. Sixteen cases were removed to the Fever Hospital.

During the year 1907, I have frequently inspected the following villages and have made the observations as follows :—

The Village of EBCHES-TER is in a fairly satisfactory condition and has an ample supply of water from the Conselt Water Co.

LOW WESTWOOD COLLIERY VILLAGE.—The drains and ash-pits have all been kept in good order and regularly cleaned out.

RIVER SIDE HOUSES OR MILKWELL BURN.—Have all been well attended to, also is well supplied with water. The approach to this village is still very bad and dangerous.

HAMSTERLEY COLLIERY is in a much better sanitary condition with the improved ash-closets erected, and there is still a good many more required as there are a number of dilapidated and insanitary privy-middens which ought to be pulled down and ash-closets substituted, also better provision made for carrying off the roof water from the houses, at several places it is simply discharged into the foundations causing dampness. The drains are in good order, and the Village is well supplied with water.

OLD WESTWOOD.—Drains and ashpits all in good order.

ALLENDALE COTTAGES AND DENE BANK COTTAGES are all in good order, the drains and ashpits are well attended to, is also well supplied with water.

MEDOMSLEY VILLAGE.—Is in a good sanitary condition, drains and ashpits are in good condition.

MEDOMSLEY FINES.—All in good order.

BRADLEY COTTAGES.—Yards and ashpits all in good order.

DERWENT COTTAGES.—All in good order.

DELVES TERRACE.—At several houses the yards are damp and insanitary caused by a want of, and defective paving, also a number of insanitary outbuildings which ought to have attention.

KNITSLEY COTTAGES.—All places in good order.

TEMPLETOWN VILLAGE.—There are a number of insanitary outbuildings, damp yards and defective pavings which ought to have attention.

STANNIFORDHAM COTTAGES —Large ashpit and yard in good order, drains also.

OLIVER TERRACE AND MAUD VILLE are in a good sanitary state.

CASTLESIDE VILLAGE is clean and the drains are all in good order, also good water supply.

COLD ROWLEY.—All places well kept.

WASKERLEY PARK VILLAGE.—Yards and ashpits all in good order, nothing offensive observed.

TEMPLAR TERRACE.—The ashpits, drains and yards are all in good order.

MEDOMSLEY EDGE AND WILSON'S COTTAGES in a good sanitary condition

BROMHILL COTTAGES are all clean and well kept.

The Western District of the Lanchester Rural District Council is generally in a fair sanitary condition, the several places are well provided with sewers and sewage disposal works, in the majority of cases the system of purification is by land irrigation. The whole of the district is well supplied with water for domestic purposes. The cowsheds, dairies, slaughter-houses, factories and workshops have been systematically inspected, and generally found in a fairly good condition structurally. Many of the cowsheds ought to be more frequently washed with lime, and the filth etc. removed from the premises. The scavenging is well carried out. The sewers are frequently flushed and in good working order.

During the year 337 cases of nuisances have come under observation, of these 297 have been abated.

Sixty-seven new dwelling houses have been erected during the year. Seventeen ash-closets have been substituted for defective privy-middens. A few cases of overcrowding have been reported, these have been attended to.

The District Council ought to take up the question of making the back streets many of which are almost impassable, this applies to many of the villages throughout this district.

Enclosed are Tables 1, 2, 3, 4 and 5, also Factory Form.

I am,

Mr. Chairman and Gentlemen,

Your obedient Servant,

W. T. BOLTON.

TABLE I.

VITAL STATISTICS of Whole District during 1907 and previous years. LANCHESTER WESTERN.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Net Deaths at all ages belonging to the District.	
		Number	Rate*	Under 1 year of age.		At all ages.					Number.	Rate*
				Number	Rate per 1000 Births registered	Number.	Rate*					
1.	2	3	4	5	6	7	8	9	10	11	12	13
1897	7768	253	32.5	46	181	127	16.3	0	0	0	127	16.3
1898	7859	280	35.6	45	160	128	16.2	0	1	1	128	16.2
1899	7950	266	33.4	42	157	135	16.9	1	0	0	135	16.9
1900	8041	264	32.8	37	140	113	14.0	1	0	0	113	14.0
1901	8132	252	31.1	41	162	110	13.5	7	6	3	107	13.1
1902	8223	229	27.8	38	165	136	16.5	6	5	1	132	16.0
1903	8314	250	30.0	36	144	130	15.6	7	5	6	131	15.7
1904	8449	241	28.5	31	128	106	11.9	4	4	3	105	12.4
1905	8577	255	33.6	50	200	124	12.4	3	0	0	124	14.4
1906	8699	242	35.9	41	242	111	11.1	5	0	1	111	11.1
Averages for years 1897-1906	9112	281	35.1	45	167	135	15.5	3	2	1	134	15.9
1907	8815	241	36.5	43	232	140	14.0	1	0	0	140	14.0

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) 21,199.	Total Population at all ages,	8,138	At Census of 1901.
	Number of inhabited houses	1,582	
	Average number of persons per house	5 1	

I.		II.		III.	
Institutions within the District receiving sick and infirm persons from outside the District.		Institutions outside the District receiving sick and infirm persons from the District.		Other Institutions, the deaths in which have been distributed among the several localities in the District.	
Leadgate Fever Hospital.		Union Workhouse, Lancaster. County Asylum, Sedgefield.		Maiden Law Hospital.	

TABLE II.

Vital Statistics of separate Localities in 1907 and previous years. LANCHESTER (WESTERN).

NAMES OF LOCALITIES.	WHOLE DISTRICT.				MEDOMSLEY.				EBCHESTER.				HEALEY FIELD.				MUGGLESWICK.				KNITSLEY.			
	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all ages.	Deaths under 1 year.
1897	7768	253	127	46	5284	188	95	34	394	20	4	2	879	...	...	...	452	...	...	...	759	...	...	...
1898	7859	280	128	45	5337	233	108	42	396	15	6	0	883	...	...	...	467	...	...	...	776	...	...	...
1899	7950	266	135	42	5390	223	112	36	398	9	4	2	887	...	...	...	482	...	...	...	793	...	...	...
1900	8041	264	113	37	5443	208	89	34	400	10	7	1	891	...	...	...	497	...	...	...	810	...	...	...
1901	8132	252	110	41	5493	178	72	32	402	9	9	1	895	...	...	...	512	...	...	...	827	...	...	...
1902	8223	229	136	38	5549	162	92	33	404	3	5	0	899	...	...	...	527	...	...	...	844	...	...	...
1903	8314	250	130	36	5602	173	92	28	406	15	5	1	903	...	...	...	542	...	...	...	861	...	...	...
1904	8449	241	106	31	5697	177	82	25	408	7	5	1	915	...	...	...	551	...	...	...	878	...	...	...
1905	8577	255	124	50	5788	190	82	34	404	6	10	2	931	...	...	...	555	...	...	...	892	...	...	...
1906	8699	242	111	41	5900	171	81	34	410	13	5	1	945	...	...	...	557	...	...	...	900	...	...	...
Average of years 1897-1906.	9112	281	135	45	6165	211	100	36	446	11	6	1	1003	...	...	...	571	...	...	...	926	...	...	...
1907	8815	241	140	43	5973	163	101	32	414	7	4	0	969	...	...	...	560	...	...	...	912	...	...	...

TABLE III.

Cases of Infectious Diseases notified during the Year 1907. LANCHESTER (WESTERN).

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.					No OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.					Total Cases removed to Hospital.	
	At all Ages.	At Ages—Years.						Medomsley.	Ebchester.	Healey Field.	Muggleswick.	Knitsley.	Medomsley.	Ebchester.	Healey Field.	Muggleswick.	Knitsley.		
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwds												
Diphtheria (including Membranous Group)	7	...	2	3	2	...	...	6	...	1	...	...	...	4	...	...	...	...	...
Erysipelas	6	1	...	..	...	5	...	4	2	..	...	...	...	...	...	...	...	...	...
Scarlet Fever	16	...	8	7	1	...	..	11	...	5	...	...	...	8	...	4	...	...	...
Enteric Fever	1	...	..	...	1	...	...	...	..	...	...	1	...	...	..	..	...	..	...
TOTALS	30	1	10	10	4	5	..	21	2	6	0	1	12	...	4	...	...	...	16

Isolation Hospitals—Leadgate and Maiden Law.

Workhouse situated at Lanchester.

TABLE IV.

LANCHESTER (WESTERN).

Causes of, and Ages at, Death during Year 1907.

CAUSES OF DEATH.	Deaths at the Subjoined Ages of "Residents" whether occurring in or beyond the District.							Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District.					Total Deaths whether of "Residents" or "Non-Residents" in Public Institutions in the District.
	All Ages	Under 1	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	Medou-sley.	Ebches-ter.	Healey Field.	Muggles wick.	Knitsley	
Measles ..	9	..	8	1	..	..	..	9	..	..	..	..	..
Whooping Cough ..	2	..	2	..	..	..	..	1	..	1	..	..	..
Diphtheria and Membranous Croup ..	3	..	3	..	..	..	..	..	..	2	..	..	1
Epidemic Influenza ..	2	..	..	..	..	1	1	1	..	..	..	1	..
Diarrhoea ..	1	1	..	..	..	..	..	1	..	..	..	..	..
Enteritis ..	3	3	..	..	..	..	..	3	..	..	..	..	..
Puerperal Fever ..	2	..	..	..	..	2	..	2	..	..	..	..	..
Phthisis (Pulmonary Tuberculosis) ..	11	..	..	1	3	7	..	3	2	3	1	2	..
Other Tubercular Diseases ..	5	1	2	..	1	1	..	3	1	..	..	1	..
Cancer (malignant disease) ..	11	..	..	..	..	7	4	8	1	1	..	1	..
Bronchitis ..	7	3	1	..	..	..	3	5	..	1	..	1	..
Pneumonia ..	19	8	6	..	..	3	2	15	..	3	..	1	..
Pleurisy ..	1	..	..	..	..	1	..	1	..	..	..	..	..
Premature Birth ..	5	5	..	..	..	..	..	4	..	1	..	..	..
Heart Diseases ..	12	1	..	..	1	6	4	9	..	2	..	1	..
Accidents ..	1	..	..	..	..	1	..	1	..	..	..	..	..
All other causes ..	46	18	6	..	2	13	7	35	..	7	1	3	..
All Causes ..	140	40	28	2	7	42	21	101	4	21	2	11	1

TABLE V.
LANCHESTER (WESTERN)

Infantile Mortality during the year 1907.

Deaths from stated Causes in Weeks and Months under One Year of Age.

CAUSE OF DEATH.	Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 month.	1-2 Months	2-3 Months	3-4 Months	4-5 Months	5-6 Months	6-7 Months	7-8 Months	8-9 Months	9-10 Months	10-11 Months	11-12 Months	Total Deaths under One Year.
Common Infectious Diseases																	
Measles .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Diarrhœal Diseases																	
Diarrhœa, all forms ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Enteritis. Muco-Enteritis } Gastro-Enteritis }	..	..	..	..	..	..	2	1	..	1	..	..	..	..	..	..	4
Wasting Diseases																	
Premature Birth ..	..	3	1	..	..	1	..	..	1	..	..	..	..	..	..	..	6
Congenital Defects ..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2
Atrophy, Debility, Marasmus ..	..	1	1	..	..	3	3	..	..	1	..	..	..	..	..	..	9
Tuberculous Diseases.																	
Tuberculous Meningitis ..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Tuberculous Peritonitis : abes Mesenterica ..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	2
Other Causes																	
Meningitis (not Tuberculous) ..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Convulsions ..	..	1	..	2	..	..	..	..	..	..	..	..	..	..	1	..	4
Bronchitis ..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	3
Pneumonia ..	..	..	..	2	..	1	1	..	1	..	..	..	1	1	1	..	8
	6	2	2	2	12	5	8	1	4	2	..	2	3	1	2	3	43

Deaths from all Causes at all Ages—43.

Population estimated to middle of 1907—8,815.

Annual Report of the Medical Officer of Health for the year 1907, for the Western District of Lancaster, on the administration of the Factory and Workshops Act, 1901, in connection with Factories, Workshops, Laundries, Workplaces, and Homework.

INSPECTION.—Including Inspections made by Sanitary Inspector or Inspector of Nuisances.

Premises.	Number of			Defects found and remedied. <u>Overcrowding.</u>
	Inspection.	Written Notices.	Prosecutions.	
FACORIES (including Factory Laundries) ...	..	...	...	...
WORKSHOPS (including Workshop Laundries)	2	...	...	...
WORKPLACES (other than Outworkers' premises) ...	...	...	..	...